

ABSTRACT

The present invention provides machinable calcium phosphate bone substitute material implants having mechanical properties comparable to those of natural bone. The implants include intimately mixed solid precursor materials that react under physiological conditions to form poorly-crystalline hydroxyapatite and eventually are remodeled into bone *in vivo*. The implants can include a biocompatible polymer to increase density and strength and control resorbability.

1002654304
for 992004